Amendment to Specification

Please amend the paragraph beginning at page 2, line 18 as follows:

~~Co-pending~~ U.S. Patent ~~Application Serial~~ No. ~~09/438,697, filed November 11, 1999 by~~ 6,678,424, issued January 13, 2004 to the present inventor and entitled "Real Time Human Vision System Behavioral Modeling", provides an HVS behavioral modeling algorithm that is spatial in nature and is simple enough to be performed in a realtime video environment. Reference and test image signals are processed in separate channels. Each signal is spatially lowpass filtered, segmented into correponding regions, and then has the region means subtracted from the filtered signals. Then after injection of noise the two processed image signals are subtracted from each other and per segment variances are determined from which a video picture quality metric is determined. However this modeling does not consider temporal effects.